



Undernutrition among children in South and South-East Asia

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Abstract:

Undernutrition remains a major public health problem among children living in Asia. Although the burden is maximal among poorer, rural and Indigenous communities, the problem affects the majority in many Asian countries, especially in South Asia. In order to prevent the pervasive consequences of undernutrition, strategies that address this burden are required. Successful implementation of strategies may be limited by the complex aetiology of undernutrition, including the political setting. Rising food insecurity because of climate change, land use for biofuel production and the recent global financial crisis threaten to exacerbate childhood malnutrition. In this review, we describe the burden of undernutrition among Asian children and discuss contributing factors and potential solutions.

Source: <http://dx.doi.org/10.1111/j.1440-1754.2010.01839.x>

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Food/Water Security

Food/Water Security: Food Access/Distribution, Nutritional Quality

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Asia

Asian Region/Country: Other Asian Region

Other Asian Region: Southeast Asia; South Asia

Health Impact:

Climate Change and Human Health Literature Portal

specification of health effect or disease related to climate change exposure

Cardiovascular Effect, Developmental Effect, Diabetes/Obesity, Infectious Disease, Respiratory Effect

Cardiovascular Effect: Other Cardiovascular Effect

Cardiovascular Disease (other): Hypertension

Developmental Effect: Cognitive/Neurological, Other Functional Deficit

Infectious Disease: Airborne Disease, Vectorborne Disease

Airborne Disease: Measles

Foodborne/Waterborne Disease: Other Diarrheal Disease

Vectorborne Disease: Mosquito-borne Disease

Mosquito-borne Disease: Malaria

Respiratory Effect: Bronchitis/Pneumonia

Population of Concern: A focus of content

Population of Concern: 

populations at particular risk or vulnerability to climate change impacts

Children

Resource Type: 

format or standard characteristic of resource

Review

Timescale: 

time period studied

Time Scale Unspecified